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PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/043,755	
	Filing Date	01/11/2002	
	First Named Inventor	Paul Hurray	
	Art Unit	3752	
	Examiner Name	Nguyen, Dinh G.	
Total Number of Pages in This Submission	16	Attorney Docket Number	31599-0096

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input checked="" type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Patent Application Fee Determination Record Return Post Card
<div>RECEIVED JUN 08 2004 TECHNOLOGY CENTER R3700</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Louis F. Wagner
Signature	
Date	28 May 2004

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Louis F. Wagner		
Signature		Date	28 May 2004

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# FEE TRANSMITTAL for FY 2004

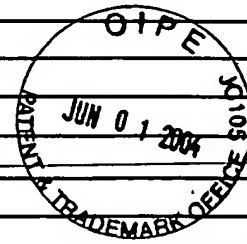
Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 640.00

## Compleat If Known

Application Number 10/043,755  
Filing Date 01/11/2002  
First Named Inventor Paul Hurray  
Examiner Name Nguyen, Dinh Q.  
Art Unit 3752  
Attorney Docket No. 31599-0096



### METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☐ Deposit Account:

Deposit  
Account  
Number  
Deposit  
Account  
Name

50-0993

Buckingham, Doolittle & Burroughs, LLP

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

### FEE CALCULATION

#### 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1) (\$)			

#### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Extra Claims	Fee from below	Fee Paid
Total Claims	29	-20** = 9	18	= 162
Independent Claims	6	-3** = 3	86	= 258
Multiple Dependent				= 420

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 420.00

\*or number previously paid, if greater; For Reissues, see above

### FEE CALCULATION (continued)

#### 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for expedited examination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	110
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	
Other fee (specify) Terminal Disclaimer			110

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 220.00

### SUBMITTED BY

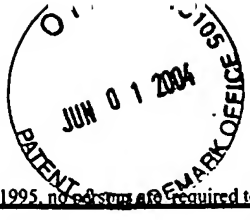
(Complete if applicable)

Name (Print/Type) Louis F. Wagner Registration No. 35,730 Telephone 330-258-6453  
Signature [Signature] (Attorney/Agent) Date 28 May 2004

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PATENT APPLICATION FEE DETERMINATION RECORD					Application or Docket Number 10/043,755				
CLAIMS AS FILED - PART I					SMALL ENTITY OR OTHER THAN SMALL ENTITY				
(Column 1)		(Column 2)							
FOR	NUMBER FILED	NUMBER EXTRA		RATE	FEE	RATE	FEE		
BASIC FEE (37 CFR 1.16(a))					\$		\$		
TOTAL CLAIMS (37 CFR 1.16(c))	16	minus 20 =	* 0	x \$	0	x \$	0		
INDEPENDENT CLAIMS (37 CFR 1.16(b))	3	minus 3 =	* 3	x	0	x	0		
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))				+	0	+	0		
				TOTAL	0	TOTAL	0		
* If the difference in column 1 is less than zero, enter "0" in column 2					RECEIVED JUN 08 2004 TECHNOLOGY CENTER				
CLAIMS AS AMENDED - PART II					SMALL ENTITY OR OTHER THAN SMALL ENTITY				
(Column 1)		(Column 2)		(Column 3)					
AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI-TIONAL FEE	RATE	ADDI-TIONAL FEE	
	Total (37 CFR 1.16(c))	* 29	Minus	** 20	= 9	x \$	0	x \$ 18	162
	Independent (37 CFR 1.16(b))	* 6	Minus	*** 3	= 3	x	0	x 86	258
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))				+	0	+	0	
					TOTAL	0	TOTAL	420	
(Column 1)		(Column 2)		(Column 3)		ADDIT. FEE		ADDIT. FEE	
AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI-TIONAL FEE	RATE	ADDI-TIONAL FEE	
	Total (37 CFR 1.16(c))	*	Minus	**	=	x \$	0	x \$	0
	Independent (37 CFR 1.16(b))	*	Minus	***	=	x	0	x	0
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))				+	0	+	0	
					TOTAL	0	TOTAL	0	
(Column 1)		(Column 2)		(Column 3)		ADDIT. FEE		ADDIT. FEE	
AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI-TIONAL FEE	RATE	ADDI-TIONAL FEE	
	Total (37 CFR 1.16(c))	*	Minus	**	=	x \$	0	x \$	0
	Independent (37 CFR 1.16(b))	*	Minus	***	=	x	0	x	0
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))				+	0	+	0	
					TOTAL	0	TOTAL	0	
					ADDIT. FEE		ADDIT. FEE		

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.